Index of Claims

| | /Control | |
|--|----------|--|
| | | |
| | | |
| | | |

10/617,593

Examiner

James S. Wozniak

Applicant(s)/Patent under Reexamination

MCNAIR ET AL

Art Unit

2626

Rejected Allowed

| | 1 | (Through numeral) Cancelled |
|---|---|--------------------------------|
| ſ | ŀ | Pestricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | | | | | | |
|--|--|---------------|----------|--|----------|----------|--|--|----------|-----------------|
| | = | Ι. | | Γ | | Г | П | Г | | |
| Final | Original | 2/22/07 | | | | | | | | |
| | 1 | 1 | 1 | T | ✝ | 1 | \top | T | 1 | |
| | 2 | Ì | | T | T | 1 | \vdash | T | 1- | |
| | 3 | ij | | ١. | T | 1- | T | 1 | ⇈ | T |
| \vdash | 4 | Ĭ | _ | | ╁╴ | T | ╁╌ | 十 | \vdash | +- |
| | 5 | Ĭ | | ┢ | lТ | T | \vdash | ╁╴ | \vdash | \vdash |
| | 6 | Ì | | \vdash | 1 | ╈ | | \vdash | ╁╴ | |
| | 1 2 3 4 5 6 7 | Ì | | 1- | \vdash | 十 | \vdash | + | ╁ | \vdash |
| | 8 | Ì | | _ | \vdash | \vdash | t | 1 | 十 | <u>†</u> − |
| | 9 | Ì | Н | \vdash | ┰ | \vdash | ╁╌ | 1 | \vdash | 1 |
| | 10 | Ĭ | \vdash | 1 | 1- | t | ╁ | ╁ | \vdash | |
| | 11 | j | | ┪ | 1 | 1 | \vdash | \vdash | 1 | H |
| | 12 | Ì | \vdash | T | 1 | 1. | 1 | t | ✝ | \vdash |
| | 13 | 文 | ┢ | \vdash | \vdash | \vdash | t | \vdash | ┢ | \vdash |
| | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 | | 1 | \vdash | T | 1 | t^- | 1 | | ${\dagger}$ |
| | 15 | Ĭ | | | \vdash | \vdash | T | t | \vdash | Н |
| | 16 | Ì | <u> </u> | t | 1 | +- | \vdash | ╁ | ╁╴ | H |
| | 17 | Ì | | \vdash | H | ╁╌ | ╁╴ | 1 | t | \vdash |
| | 18 | , | | | ┢ | \vdash | t | ├ | ┢ | + |
| <u> </u> | 19 | , | \vdash | - | ┢ | \vdash | ╁╌ | - | \vdash | Н |
| | 20 | Ť | - | 1- | H | ╁ | ╁╌ | ┢ | \vdash | \vdash |
| \vdash | 21 | ./ | ┢ | ┝ | H | ╁ | ┢ | ┢ | ┢ | Н |
| <u> </u> | 22 | ./ | - | - | \vdash | ╁ | - | ⊢ | ╁ | \vdash |
| <u> </u> | 23 | 1/ | ┝ | \vdash | \vdash | ╁ | ┢ | ┢ | ╁ | \vdash |
| - | 24 | 1/ | - | ⊢ | ┢ | ┼- | ┢ | ╁╴ | - | Н |
| Н | 25 | ./ | _ | ┝ | H | ╁╌ | ┢ | ┝ | ╌ | \vdash |
| \vdash | 26 | _ | _ | ┢ | - | ╁ | ╁╌ | \vdash | \vdash | \vdash |
| | 27 | | _ | - | - | ╁ | ╁╾ | \vdash | ┢ | ╀╌┤ |
| | 26 27 28 | \dashv | | - | ┢ | \vdash | ╁─ | ┝ | ├ | Н |
| | 29 | _ | _ | ┢ | | ┢┈ | - | \vdash | - | Н |
| \vdash | 29 30 | | | - | \vdash | ┼- | - | _ | H | Н |
| | 31 | | | - | ┝ | ╁ | ┝ | \vdash | - | Н |
| | 32 | \dashv | | ┝ | ┝ | ┢ | — | \vdash | ├ | Н |
| | 32 33 | | | | ┢ | ├ | ⊢ | - | ⊢ | ├─┤ |
| | 34 | \dashv | _ | - | | \vdash | - | | \vdash | Н |
| \vdash | 34 35 | \dashv | _ | \vdash | \vdash | \vdash | \vdash | \vdash | ├- | Н |
| \vdash | 36 | \dashv | | - | \vdash | \vdash | | - | ├─ | Н |
| | 37 | \dashv | _ | - | \vdash | \vdash | ├- | ├ | - | $\vdash \vdash$ |
| | 37 38 | - | _ | | - | \vdash | ┢ | \vdash | - | Н |
| | 39 | - | _ | | | \vdash | - | \vdash | - | Н |
| \vdash | 40 | - | _ | \vdash | _ | \vdash | | \vdash | \vdash | Н |
| | 41 | - | - | \vdash | | - | \vdash | - | \vdash | \dashv |
| - + | 42 | - | | \vdash | - | - | \vdash | | \vdash | \vdash |
| - | 43 | - | - | - | _ | - | - | \vdash | \vdash | Н |
| - | 44 | \dashv | - | \vdash | - | \vdash | — | \vdash | \vdash | $\vdash\vdash$ |
| | 45 | \dashv | - | _ | _ | \vdash | <u> </u> | H | - | Н |
| | 46 | ᅱ | 4 | \vdash | _ | \vdash | | Н | Н | \dashv |
| -+ | 47 | ᅱ | - | \vdash | | Η- | <u> </u> | - | Н | \dashv |
| | 47 | \dashv | - | \vdash | | | - | | Н | \dashv |
| | 48 | \dashv | \dashv | \dashv | | Н | | | \vdash | \dashv |
| | 50 | | \dashv | | | - | | \square | | Н |
| | വി | - 1 | | | | | | | | |

| Cla | Claim | | Date | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|--------------|--|--|
| Final | Original | | | | | | | | | | | |
| | 51 | - | | ┢ | - | ┢ | - | - | ┢ | ┝ | | |
| | 51 52 | | \vdash | Г | \vdash | 1 | <u> </u> | | 1 | Н | | |
| | 53 | | \vdash | | T | T | T | 7 | | | | |
| | 54 | | | | | | | | | | | |
| | 54 55 | | | | | | | | | | | |
| | 56 | | | | | | | | | | | |
| | 57 | | | _ | <u> </u> | L | 乚 | L | L | | | |
| | 58 | | | | _ | <u> </u> | L | <u> </u> | | _ | | |
| | 59 | | | _ | ┡ | | Ŀ | <u> </u> | Ŀ | _ | | |
| | 60 | | _ | _ | - | ⊢ | | <u> </u> | | \vdash | | |
| - | 61 | | | _ | ├— | - | <u> </u> | - | <u> </u> | ⊢ | | |
| - | 62 63 | H | - | _ | ⊢ | ├ | ⊢ | _ | - | - | | |
| - | 64 | \vdash | \vdash | _ | - | ┝ | \vdash | - | \vdash | | | |
| _ | 65 | | \vdash | - | ┢ | \vdash | ⊢ | \vdash | - | \vdash | | |
| | 66 | _ | \neg | - | H | H | ┢ | \vdash | - | \vdash | | |
| | 67 | | _ | | | 一 | - | \vdash | | H | | |
| | 68 | | | _ | | Т | \vdash | \vdash | | | | |
| | 69 | | | _ | | | T | _ | \Box | | | |
| | 70 | | | | | | | | | | | |
| | 71 | | | | | | | | | | | |
| | 72 | | | | | | | | | | | |
| | 73 | | | | | · | | | | | | |
| | 73 74 | | | | <u> </u> | L | | | | | | |
| | 75 | _ | _ | | L. | _ | | | | | | |
| <u> </u> | 76 77 | | _ | | _ | _ | | | | | | |
| | 70 | \dashv | | | <u> </u> | <u> </u> | | _ | _ | | | |
| - | 78 79 | - | - | | _ | H | | \dashv | | | | |
| - | 80 | \dashv | | | - | <u> </u> | - | | | _ | | |
| | 81 | ᅱ | - | _ | ┝ | \vdash | \vdash | - | _ | | | |
| \vdash | 82 | \dashv | -1 | _ | _ | \vdash | Н | | \dashv | _ | | |
| | 83 | _ | \dashv | | | | | | | - | | |
| | 84 | T | \dashv | | | | | \neg | | - | | |
| | 85 | | Ħ | | | | | | | | | |
| | 86 | | | | | | | | | | | |
| | 87 | | | | | | | | | | | |
| | 88 | \Box | | | | | | | | | | |
| | 89 | _ | _ | _ | | | | _ | | _ | | |
| \vdash | 90 | | _ | _ | | _ | | | _ | \Box | | |
| | 91 | - | - | _ | _ | _ | _ | | | | | |
| - | 92 | \dashv | - | | _ | | | | | | | |
| \vdash | 93 94 | \dashv | + | - | Н | \dashv | \dashv | \dashv | \dashv | _ | | |
| | 95 | \dashv | \dashv | \dashv | | \dashv | \dashv | \dashv | \dashv | - | | |
| \vdash | 96 | \dashv | \dashv | \dashv | - | \dashv | | - | \dashv | \dashv | | |
| \vdash | 97 | - | + | \dashv | _ | - | - | - | \dashv | _ | | |
| \Box | 98 | \dashv | _ | \neg | \dashv | | ᅥ | - | - | \dashv | | |
| | 99 | | 7 | \neg | \dashv | _ | \dashv | 7 | ┪ | ᅦ | | |
| | 100 | | | | | | | | \exists | | | |
| | | | | _ | | | | | | | | |

| CI | aim | Γ | _ | | | Dat | e | | - | |
|----------|---------------------------------|----------|--------------|--------------|----------|----------|--|----------------|----------|----------|
| | | Ī | | Π | Γ | T | Τ | Т | 1 | |
| ā | Original | | | | ľ | 1 | | | 1 | |
| Final | j. je | 1 | | 1 | | | | 1 | 1 | |
| | | | 1 | 1 | | | 1 | 1 | | |
| | 101 102 | Г | | İ | T | | 1 | Τ | 1 | \vdash |
| | 102 | Γ | | Г | Т | | 1 | Т | Т | |
| | 103 | | | | | | | 1 | | |
| | 104 105 | | | L | | | | | | |
| | 105 | | | L | L | | | L | L | |
| | 106 | | | _ | L | \perp | L | | | Ш |
| | 107 | <u> </u> | <u>_</u> | <u> </u> | L | 上 | <u> </u> | <u> </u> | ┖ | Ш |
| | 108 | | $oxed{oxed}$ | ┡ | <u> </u> | - | ┞ | ↓_ | <u> </u> | Ш |
| | 109 | _ | <u>L</u> | ├- | ┡ | <u> </u> | ┡ | | _ | |
| | 110 111 | _ | <u> </u> | ┡ | ┡ | ╀ | ┞ | ╀ | ├- | Н |
| | 112 | | ⊢ | ├ | - | - | ⊢ | ╌ | ├ | Н |
| | 113 | _ | ⊢ | ├ | ┝ | ⊢ | \vdash | ┢ | ╀ | Н |
| | 114 | _ | \vdash | \vdash | - | ┼ | ⊢ | ╁╌ | ├ | Н |
| <u> </u> | 115 | | ⊢ | ╁ | ├- | \vdash | ┢ | ╁ | - | Н |
| <u> </u> | 115 116 | | ┢┈ | ╁ | ╁ | \vdash | ╁╌ | ╁ | ╁ | Н |
| | 117 | _ | | | ╁╴ | 1 | ╁ | - | ┢ | Н |
| | 118 | \vdash | - | \vdash | \vdash | ╁ | | 1 | \vdash | Н |
| | 119 | _ | | <u> </u> | \vdash | \vdash | | T | | Н |
| | 120 | | 1 | | t | | T | | 1 | Н |
| | 120 121 122 | | | T | 1 | \vdash | Ì | Г | | П |
| | 122 | | | | | | | Τ | \vdash | П |
| | 123 | | | | | | | Π | ı | |
| | 123 124 125 | | | | | | | | | |
| | 125 | | | | | | | L | | |
| | 126 127 128 129 130 | | | L | L | | | | | |
| | 127 | | | _ | L | | | | | |
| | 128 | | L | | _ | _ | _ | L | ᆫ | Ш |
| | 129 | | _ | <u> </u> | _ | _ | L | L | | |
| | 130 | | | Ļ | <u> </u> | L | | | | Щ |
| | 131 132 | | | L | <u> </u> | _ | L | _ | ļ., | Ш |
| | 132 | _ | | - | _ | <u> </u> | <u> </u> | <u> </u> | | |
| | 133 | | | ⊢ | ├ | L | <u> </u> | <u> </u> | | Щ |
| | 134 135 | - | _ | \vdash | - | \vdash | \vdash | — | \vdash | Н |
| | 136 | | | - | - | | ⊢ | ⊢ | \vdash | \vdash |
| | 137 | \dashv | | - | - | - | - | - | \vdash | \dashv |
| \dashv | 137 138 139 | | _ | | H | - | \vdash | \vdash | Н | \vdash |
| | 139 | ᅱ | _ | - | \vdash | | _ | - | \vdash | \dashv |
| | 140 | \neg | _ | | \vdash | <u> </u> | _ | | H | \vdash |
| | 141 | \neg | | _ | | | | \vdash | Н | \dashv |
| | 142 | | | | | | | | | \sqcap |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | | |
| | 145 | | | | | | | | | |
|] | 146 | \Box | | | | | | | | |
| ↓ | 147 | _ | | | | Ш | | Ш | | \sqcup |
| | 148 | \dashv | | | | Ш | | Ш | | Ш |
| | 149 | _ļ | | Щ | | | | Щ. | | _ |
| · | 150 | | | | | | | Ш | | لــــا |